



STATEWIDE INTEROPERABILITY EXECUTIVE COMMITTEE

TITLE: UHF MINIMUM STANDARDS

DATE April 25, 2006

POLICY # 06-002

REV # 1.0

The Arizona Statewide Interoperability Executive Committee (SIEC) continually works to develop guidelines, recommendations and standards intended to promote public safety interoperability communications throughout Arizona.

The SIEC has recommended that certain radio features, nationally recognized to retain a high interoperability quotient, be mandatory in all **equipment requested through Homeland Security** Grant acquisition where the equipment can assist in first responders achieving interoperability.

UHF MOBILE – PORTABLES MINIMUM STANDARDS

MINIMUM CHANNEL	CHANNEL DISPLAY	FREQ RANGE	NARROWBAND CAPABLE	PROJECT 25 CAPABLE
48 CH OR GREATER	7 CHAR OR GREATER	450MHz-470MHz	REQUIRED	UPGRADEABLE REQUIRED

In addition to the above **MINIMUM** specifications, agencies will be required to program radios with the four (4) National Narrowband (all discipline), and Arizona's (1) Law and Fire wideband interoperability channels.

NAME	BAND	TX FREQ	TX CTCSS	RX FREQ	RX CTCSS
IA D DIRECT	25 KHZ	460.375	100.0	460.375	CSQ
IA R REPEATER	25 KHZ	465.375	NOTE 1	460.375	CSQ
IA S REPEATER	25 KHZ	465.375	100.0	460.375	CSQ
U-CALL RPT	12.5 KHZ	458.2125	156.7	453.2125	CSQ
U-CALL DIR	12.5 KHZ	453.2125	156.7	453.2125	CSQ
U-TAC1 RPT	12.5 KHZ	458.4625	156.7	453.4625	CSQ
U-TAC1 DIR	12.5 KHZ	453.4625	156.7	453.4625	CSQ
U-TAC2 RPT	12.5 KHZ	458.7125	156.7	453.7125	CSQ
U-TAC2 DIR	12.5 KHZ	453.7125	156.7	453.7125	CSQ
U-TAC3 RPT	12.5 KHZ	458.8625	156.7	453.8625	CSQ
U-TAC3 DIR	12.5 KHZ	453.8625	156.7	453.8625	CSQ

NOTE 1: Transmit CTCSS is selected from the regional CTCSS chart. The CTCSS is determined by the region that your agency is located in.